

REPORT  
OF  
THE MILITIA COUNCIL  
FOR THE  
DOMINION OF CANADA  
FOR THE  
FISCAL YEAR ENDING MARCH 31  
1915

*PRINTED BY ORDER OF PARLIAMENT*



OTTAWA

PRINTED BY J. DE L. TACHÉ, PRINTER TO THE KING'S MOST  
EXCELLENT MAJESTY  
1916

[No. 35—1916.]







*To Field Marshal His Royal Highness Prince Arthur William Patrick Albert,  
Duke of Connaught and of Strathearn, K.G., K.T., K.P., etc., etc., etc.,  
Governor General and Commander in Chief of the Dominion of Canada.*

SIR,—I have the honour to lay before Your Royal Highness the annual report of the Militia Council for the fiscal year ending March 31, 1915.

I have the honour to be,

Sir,

Your Royal Highness' most obedient servant,

SAM HUGHES, *Major-General,  
Minister of Militia and Defence.*

November 1, 1915.







## INDEX.

## A.

	PAGE
Active Militia, number of officers and men trained.....	24
Active Militia (non-permanent) number of officers appointed to.....	27
Allowances, Active Militia.....	11
Annual Drill, Expenditure.....	12
Appropriation Accounts.....	9

## C.

Certificates Schools of Instruction—	
Return of, granted officers.....	28
Return of, granted N.C.O's and men.....	30

## D

Dominion Arsenal, Report of Superintendent.....	47
---	----

## E

Expenditure—	
Allowances, Active Militia.....	11
Annual Drill.....	12
Appropriation Accounts.....	9
Comparative statement of.....	21
Permanent Force, statements of.....	14-18
Schools of Instruction, officers and men of Active Militia (non-permanent).....	19
War Appropriation.....	23

## F

Financial Statements.....	18
---------------------------	----

## P

Permanent Force—	
Changes in strength.....	26
Number of officers appointed to.....	27
Statements of Expenditure.....	14-18
Permanent Staff, number of officers appointed to.....	27

## R

Revenue, Statement of.....	20
Royal Military College—	
Report of the Acting Commandant.....	31
Report of the Board of Visitors.....	38

## S

Schools of Instruction—	
Expenditure, officers and men of the Active Militia, (non-permanent).....	19
Return of certificates granted officers.....	28
Return of certificates granted N.C.O's and men.....	30

## W

War Appropriation, Statement of Expenditure on account of.....	23
Warrants, number issued.....	27







# ANNUAL REPORT

OF

## THE MILITIA COUNCIL

Year Ending March 31, 1915.

---

Owing to the war, it has not been possible to spare the time necessary for the preparation of the customary Annual Report on the training of the Militia, covering the twelve months ending March 31, 1915. The Militia Council, however, submit the following statements and reports:—

Financial Statements showing the expenditure incurred on the training of the Militia during the twelve months ending March 31, 1915, and the amount expended up to March 31, 1915, on account of the "War Appropriation." Appendix A.

Statement showing numbers trained during year 1914. Appendix B.

Statement showing changes in the strength of the Permanent Force from April 1, 1914, to March 31, 1915. Appendix C.

Statements showing: Number of officers appointed to the Permanent Staff and Force; number of officers appointed to the Active Militia (non-permanent), and number of warrants issued during year ending March 31, 1915. Appendix D.

Statement of Certificates issued during year 1914-15. Appendix E.

Report of the Acting Commandant, Royal Military College, for year 1914-15. Appendix F.

Report of the Board of Visitors, Royal Military College, for year 1914-15. Appendix G.

Report of the Superintendent of the Dominion Arsenal for year 1914-15. Appendix H.

As regards the expenditure on account of the training of the Militia, it will be observed by reference to Appendix A (statement No. 1) that owing to the outbreak of the war, some of the votes were not fully expended.

It may also be added that although the autumn camp at Aldershot was cancelled, the total number trained was 59,000, the largest number trained in any one year, and, had the war not broken out, the number would have reached 64,000.

E. F. JARVIS,

*Secretary, Militia Council.*



## APPENDIX A.

The following are statements showing:—

1. Appropriation accounts, 1914-15.
2. Allowances paid to the Active Militia in the various divisions and districts during the financial year 1914-15.
3. Annual drill expenditure.
4. Expenditure by stations on account of pay and allowances of the Permanent Force for the year 1915.
5. Expenditure on account of pay and allowances of officers and warrant officers of the Permanent Force for the year ending March 31, 1915. Details of expenditure by Corps.
6. Expenditure on account of pay and allowances of officers and warrant officers of the Permanent Force for the year ending March 31, 1915. Details of expenditure at each station.
7. Expenditure on account of pay and allowances of N.C.O's and men of the Permanent Force for the year ending March 31, 1915. Details of expenditure by corps.
8. Expenditure on account of pay and allowances of N.C.O's and men of the Permanent Force for the year ending March 31, 1915. Details of expenditure at each station.
9. Expenditure on account of officers and men, Active (non-permanent) Militia, attending Schools of Instruction, 1914-15.
10. Militia and Defence, revenue, 1914-15.
11. Comparative statement of expenditure for the ten years, 1905-6 to 1914-15.
12. Expenditure on account of "War Appropriation," 1914-15.



## SESSIONAL PAPER No. 35

## STATEMENT No. 1.—Appropriation Accounts, 1914-15, Militia and Defence.

Name of Grant.	Amount of Grant.	Expenditure.	Grant Unused.	Grant Exceeded.	Remarks.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
<i>Militia and Defence.</i>					
Allowances, Active Militia.....	123,000 00	66,512 87	56,487 13		Full strength did not train.
Annual Drill.....	2,000,000 00	1,875,944 36	124,055 64		"
Cadet Services.....	392,500 00	327,679 16	64,820 84		"
Clothing and Necessaries.....	860,000 00	510,810 08	349,189 92		Immediately on outbreak of war, orders for the Militia ceased.
Contingencies.....	59,000 00	36,556 60	22,443 40		Expenditure for which this appropriation was voted was mainly charged to war after Aug. 4.
Customs Dues.....	125,000 00	115,791 39.	9,208 61	113 50	
Departmental Library.....	1,000 00	1,113 50			
Dominion Arsenal.....	300,000 00	265,261 97	34,738 03		Proceeds of sale of scrap metal, etc.
Engineer Services and Works.....	1,357,500 00	1,111,196 46	246,303 54		Works not completed owing to war.
Grants to Associations and Bands.....	82,900 00	73,605 55	9,294 45		
Headquarters and District Staffs.....	205,500 00	179,460 20	26,039 80		
Maintenance—Military Properties.....	208,500 00	209,230 67		730 67	
Ordnance, Arms, Lands, etc.....	1,900,000 00	1,466,068 98	433,931 02		Immediately on outbreak of war, orders for the Militia ceased.
Permanent Force.....	2,300,000 00	2,114,493 50	185,506 50		R.C.R. was sent to Bermuda and paid from War Appropriation.
Printing and Stationery.....	70,000 00	69,879 76	120 24		
Royal Military College.....	169,790 00	153,986 92	15,803 08		On account of cadets joining Canadian and Imperial forces.
Salaries and Wages.....	239,000 00	243,935 61		4,935 61	
Schools of Instruction.....	180,000 00	164,668 55	15,331 45		
Topographical Survey.....	40,000 00	35,037 76	4,962 24		
Transport and Freight.....	200,000 00	208,774 11		8,774 11	
Training Areas.....	200,000 00	112,009 68	87,990 32		Practically no land purchased after outbreak of war.
Warlike Stores.....	580,000 00	496,866 97	83,133 03		Immediately on outbreak of war, orders for the Militia ceased.
	11,593,690 00	9,838,884 65	1,769,359 24	14,553 89	
<i>Special Votes.</i>					
Gratuities—To J. B. Cochrane and W. R. Butler, Professors, Royal Military College on retirement.....	15,190 00	15,190 00			
Petawawa—Claim of Pembroke Lumber Co.....	122,582 00	122,582 00			
	11,731,462 00	9,976,656 65	1,769,359 24	14,553 89	
		53,176,613 55			



STATEMENT No. 1.—Appropriation Accounts, 1914-15, Militia and Defence.—Continued.

Name of Grant.	Amount of Grant.	Expenditure.	Grant Unused.	Grant Exceeded.	Remarks.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
<i>War Appropriation.</i>					
<i>Pensions.</i>					
Rebellion 1885 and General.....	20,000 00	20,227 36		227 36	
Fenian Raid.....	1,750 00	2,818 65		1,068 65	
Act 1901 (Statutory).....	79,844 51	79,844 51			
	101,594 51	102,890 52		1,296 01	
<i>Pay by Statute.</i>					
Chief of the General Staff, Inspector General, Adjutant General, Quartermaster General, Master General of the Ordnance.....	15,161 43	15,161 43			
<i>Aid to Civil Power.</i>					
Nanaimo.....	67,652 91	67,652 91			
Hindoo Riot.....	1,143 15	1,143 15			
Sault Ste. Marie.....	3 60	3 60			
	68,799 66	68,799 66			
	33,858 30	33,858 30			
<i>Militia Revenue</i> .....					
	200 00	200 00			
<i>Casual Revenue</i> .....					
<i>Transferred from Public Works.</i>					
Construction Lindsay Drill Hall.....	25,000 00	9,174 50	15,825 50		
Construction Oshawa Drill Hall.....	15,000 00	10,547 66	4,452 34		
	40,000 00	19,722 16	20,277 84		
	Balance of proceeds of sale brought for'd. from 1913-14.	Expenditure, 1914-15.	Balance of proceeds of sale to be carried forward to 1915-16 account.		
Barracks, Toronto.....	87,937 50	87,768 23	169 27		
St. Helens Island, Montreal.....	20,000 00	216 90	19,783 10		
Fort Osborne Barracks Site, Winnipeg.....	62,947 27		62,947 27		
	170,884 77	87,985 13	82,899 64		



STATEMENT No. 2.—Allowances paid to the Active Militia in the various Divisions and Districts during the Financial Year 1914-15.

Division or District.	Command Pay and Drill Instruction.	Care of Arms.	Postage.	Stationery.	Signallers and Trumpeters' Gratuities.	Refund for Stores charged as deficient or returned.	Gross Amount.	Less Deductions and Deficiencies.	Net Expenditure.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1st Division.....	5,819 65	2,193 73	657 93	56 00	455 00	688 07	9,870 38	3,427 95	6,442 43
2nd " .....	7,319 99	1,097 89	330 00	184 00	563 00	76 60	9,571 48	1,195 39	8,376 09
3rd " .....	8,499 51	2,036 42	449 00	130 35	348 00	220 20	11,683 48	2,703 12	8,980 36
4th " .....	3,970 45	1,266 95	178 08	41 67	121 00	141 49	5,719 64	1,955 05	3,764 59
5th " .....	5,878 50	2,948 77	632 00	498 19	77 10	76 47	10,111 03	1,157 73	8,953 30
6th " .....	11,669 77	2,892 25	602 53	172 72	845 00	124 73	16,307 00	226 85	16,080 15
Military District No. 10.....	9,912 44	1,100 00	202 50	215 75	440 00	354 40	12,225 09	2,010 25	10,214 84
" " No. 11.....	151 86	.....	5 63	43 20	312 00	13 00	525 69	6 00	519 69
" " No. 13.....	4,837 12	1,680 30	234 43	67 05	279 00	213 94	7,311 84	4,191 73	3,120 11
Total .....	58,059 29	15,216 31	3,292 10	1,408 93	3,440 10	1,908 90	83,325 63	16,874 07	66,451 56



STATEMENT No. 3.—Annual Drill Expenditure, 1914-15.

Camps, etc.	NO. MEN TRAINED.			Pay and Allowances.	Rations, Forage and other Supplies.	Engineer Services.	Travelling Expenses.	Railway Transport and Cartage.	Miscellaneous.	Total.	
	Officers.	N.C.O.'s and Men.	Total.								
Local Headquarters.				\$	cts.	\$	cts.	\$	cts.	\$	cts.
	189	2,550	2,739	29,256	80					29,256	80
	279	4,578	4,857	50,049	00					50,049	00
	180	2,660	2,840	36,575	90					36,575	90
	232	3,784	4,016	40,557	65					49,557	65
	56	970	1,026	13,399	70					13,399	70
	80	1,200	1,280	28,301	05					28,301	05
	275	3,844	4,119	49,871	20					49,871	20
	205	2,606	2,811	32,408	66					32,408	66
	56	853	909	9,878	10					9,878	10
	1,552	23,045	24,597	299,289	06					299,289	06
Camps.											
	453	5,860	6,313	138,609	89	598 05	637 92	428 41	2,107 12	174,675	20
	724	9,615	10,339	233,131	34	27,058 65	2,467 54	6,265 92	6,478 37	384,047	12
	209	2,959	3,168	42,678	46		692 82	442 99	698 14	55,012	33
	237	2,978	3,215	67,717	54		167 15		1,836 17	83,709	97
	175	2,733	2,908	66,051	02	1,106 95	221 26	130 80	400 79	81,270	57
	27	638	665	19,215	62	73 15	215 15	6 80	152 85	27,382	05
	20	345	365	4,017	30					4,017	30
	51	701	752	18,230	82	25 00	186 33	122 50	488 00	19,156	85
	463	5,938	5,401	135,289	07	5,179 17	1,027 24	29 08	1,901 67	182,951	74
	111	1,137	1,248	26,827	87	1,495 07	740 21	1,265 15	2,326 54	38,138	17
	46	575	621	10,602	35	314 55	30 00	544 00	411 59	13,364	59
	139	1,755	1,894	62,558	60	1,002 87	361 93	934 05	1,523 18	81,408	00
	2,655	35,234	37,889	854,920	18	36,833 46	6,747 55	10,169 70	18,324 42	1,145,133	99
Miscellaneous.											
Tactical field days, etc. (a)									21,074 22	21,074	22
Compensation, injury, men and horses (b)									28,514 41	28,514	41
Permanent Force (c)									21,409 94	21,409	94
Washing (d)									17,622 87	17,622	87



[illegible]

f) Pay and allowances include prizes awarded for efficiency at musketry practice, \$1,923.

(c) Miscellaneous includes payment to Military Movies Company, \$8,459.80.

(c) Expenditure at camps includes cost of city corps training for five (5) days, but numbers trained are only shown under "Local Headquarters."



6 GEORGE V, A. 1916

STATEMENT No. 4.—Showing Expenditure by Stations on account of Pay, Allowances of the Permanent Force for the year 1914-15.

Station.	Strength, all Ranks, March 31, 1914.	Strength, all Ranks, March 31, 1915.	Pay and Allowances of Officers and Warrant Officers.	Pay and Allowances of N.C.O's and Men.	Total Pay and Allowances.
			\$ cts.	\$ cts.	\$ cts.
London.....	100	107	16,912 42	36,490 76	53,403 18
Toronto.....	307	283	49,904 57	87,946 88	137,851 45
Kingston.....	334	322	58,491 41	95,094 23	153,585 64
Ottawa.....	157	169	51,386 49	118,868 37	170,254 86
Montreal.....	49	50	31,997 83	31,874 86	63,872 69
St. Jean, Que.....	103	25	4,139 67	17,449 68	21,589 35
Quebec.....	347	313	68,232 30	132,685 39	200,917 69
Halifax.....	1,165	*1,228	155,822 81	365,569 31	521,392 12
Fredericton.....	53	.....	1,097 23	5,860 28	6,957 51
St. John, N.B.....	10	7	.....	5,830 28	5,830 28
Winnipeg.....	163	165	33,074 42	64,518 85	97,593 27
Esquimalt.....	152	257	31,348 58	79,302 49	110,651 07
Vernon, B.C.....	.....	.....	.....	.....	.....
Calgary.....	28	22	10,778 93	21,162 59	31,941 52
Abroad.....	31	.....	15,889 63	2,600 66	18,490 29
Miscellaneous.....	.....	.....	.....	712 13	712 13
	3,000	2,948	529,076 29	1,065,966 76	1,595 043 05

\*953 (nine hundred and fifty-three) N.C.O's. and men, Royal Canadian Regiment, at Bermuda, not included in the above statement.



STATEMENT No. 5.—Statement of Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year ending 31st March, 1915. Details of Expenditure by Corps.

Corps.	PAY.		ALLOWANCES.										Total Allowances.	Total Pay and Allowances.	Credit to Public and Refunds.	Net Expenditure.				
	Ordinary.		Abroad.	Lodging.	Rations.	Fuel.	Light.	Servant.	West-ern.	Other.	Abroad.									
	\$	cts.										\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$
Royal Canadian Dragoons	12,065	77	1,277	69	1,155	09	985	73	351	57	99	80	7	58	2,227	95	64	25	18,755	49
Lord Strathcona's Horse (R.C.)	8,984	50			2,052	30	271	00	625	05	196	80			1,328	47	50	00	14,427	51
Royal Canadian Horse Artillery	16,758	90	1,090	41	4,189	00	1,502	23	1,150	61	351	27			567	00	238	20	25,371	28
Royal Canadian Garrison Artillery	54,689	19	962	35	5,859	95	3,450	50	1,448	61	740	99	196	00	1,954	68	753	18	69,934	31
Royal Canadian Engineers	48,797	27	1,882	39	7,821	10	2,870	94	2,169	16	746	93	2,735	99	2,442	25	1,355	14	70,553	90
Royal Canadian Regiment	35,282	50	2,477	02	4,177	96	2,491	58	1,070	42	620	66	396	43	1,065	58	433	07	50,340	60
Canadian Permanent Army Service Corps	33,312	70			6,746	92	2,363	25	1,828	43	556	64	1,164	42	686	65	888	87	45,820	99
Permanent Army Medical Corps	49,064	95			8,173	17	2,328	56	2,105	46	642	33	1,042	48	2,765	88	645	88	65,577	60
Canadian Permanent Army Veterinary Corps	9,332	61			2,101	13	505	20	531	89	151	42	220	01	503	89	30	46	13,397	13
Canadian Ordnance Corps	60,935	97			13,807	14	4,168	61	3,673	30	1,057	58	2,606	71	1,962	42	1,821	06	87,704	54
Canadian Army Pay Corps	24,948	33			6,401	27	1,669	22	1,592	18	451	16	1,093	00	1,200	75	320	06	37,485	11
Corps of Military Staff Clerks	10,769	60			2,494	15	1,124	22	807	61	227	50	364	42	310	99	200	80	15,897	69
Instructional Cadre	1,106	52			312	92	66	85	74	83	29	94	66	85	102	79	1,760	70	1,760	70
School of Signalling	1,814	80			308	50	136	58	104	98	30	38			30	02	2,425	35	2,425	35
School of Musketry	3,714	27			1,057	35	443	40	332	43	95	06	83	75	71	78	5,798	02	5,798	02
Miscellaneous	2,825	48			455	54	155	49	107	57	32	74	82	49	166	76	3,826	07	3,826	07
	374,403	45	7,689	86	67,113	49	24,533	36	17,974	10	6,031	20	10,060	13	15,241	49	6,800	97	529,076	29



STATEMENT No. 6.—Statement of Expenditure on account of Pay and Allowances of officers and warrant officers of the Permanent Force for the year ending 31st March, 1915. Details of Expenditure at each station.

Station.	Pay.		ALLOWANCES.										Total Pay and Allow- ances.	Credit- ed to Public and Re- funds.	Net Expendi- ture.							
	Ordinary.	Abroad	Lodging.	Rations.	Fuel.	Light.	Servant.	Western.	Other.	Abroad.												
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.						
London, Ont	12,177	01	1,918	60	781	00	537	39	159	86	332	95	1,180	04	4,909	84	17,086	85	174	43	16,912	42
Toronto.....	35,609	15	7,112	30	2,453	70	1,900	03	659	14	1,200	85	1,434	89	14,760	91	50,370	06	465	49	49,904	57
Kingston....	40,530	95	10,148	79	3,291	42	2,761	52	813	42	765	97	1,344	94	19,126	06	59,657	01	1,165	60	58,491	41
Ottawa.....	34,932	18	7,465	39	2,512	82	2,123	53	610	32	1,553	21	2,835	69	17,100	96	52,033	14	646	65	51,386	49
Montreal....	22,102	96	5,279	25	1,335	87	1,311	93	391	08	795	43	1,078	62	10,192	18	32,295	14	297	31	31,997	83
St. Jean, Que	3,661	03	118	75	288	65	61	65	9	59	1,203	35	1,083	02	478	64	4,139	67	486	16	4,139	67
Quebec.....	51,619	18	8,146	42	3,589	71	2,362	78	714	00	2,854	87	3,002	43	17,099	28	68,718	46	2,906	69	68,232	30
Halifax.....	122,841	59	16,025	85	7,744	44	4,309	43	1,950	89	2,854	87	3,002	43	35,887	91	158,729	50	2,906	69	155,822	81
Fredericton..	889	30	106	30	46	25	29	98	25	40					207	93	1,097	23			1,097	23
St. John, N.B																						
Winnipeg....	20,812	05	5,597	80	962	00	1,546	66	300	00	508	05	1,699	51	12,424	12	33,236	17	161	75	33,074	42
Esquimaux..	22,931	93	3,019	64	1,095	75	379	98	274	98	494	95	1,473	40	8,853	65	31,785	58	437	00	31,348	58
Vernon...																						
Calgary.....	6,296	12	2,174	40	431	75	649	22	122	52	350	50	108	95	4,506	45	10,802	57	23	64	10,778	93
England.....																						
India.....		7,689	86												8,236	02	15,925	88	36	25	15,889	63
Australia...																						
	374,403	45	67,113	49	24,533	36	17,974	10	6,031	20	10,060	13	4,594	16	153,783	95	535,877	26	6,800	97	529,076	29



SESSIONAL PAPER No. 35

STATEMENT No. 7.—Statement of Expenditure on account of Pay and Allowances of N.C.O.'s and men of the Permanent Force for the year ending 31st March, 1915. Details of Expenditure by Corps.

Corps.	PAY.					Total Pay. \$ cts.	Total Allowances. \$ cts.	Total Pay and Allowances. \$ cts.	Deduct charges credited to Public. \$ cts.	Net Expenditure. \$ cts.
	Regimental Pay. \$ cts.	Deferred Pay. \$ cts.	Proficiency, Artillery, Engineer and Corps Pay. \$ cts.	Extra Duty Pay \$ cts.	Other Credits. \$ cts.					
Royal Canadian Dragoons.....	27,717 92	585 71	801 00	655 20	112 90	29,902 78	5,786 74	35,689 52	1,444 03	34,245 49
Royal Canadian Dragoons, Instructional Cadre.....	4,580 05	39 19	326 70	27 15	..	4,972 89	2,892 60	7,865 49	30 34	7,835 15
Lord Strathcona's Horse (R.C.).....	16,942 73	57 73	585 02	556 87	162 19	18,304 54	7,705 71	26,010 25	1,106 40	24,903 85
Lord Strathcona's Horse (R.C.), Instructional Cadre.....	1,811 70	9 94	128 10	..	..	1,949 74	1,679 65	3,629 39	..	3,629 39
Royal Canadian Horse Artillery.....	38,685 20	1,223 99	2,870 90	922 10	110 91	43,162 93	9,965 94	53,779 04	954 29	52,824 75
Royal Canadian Garrison Artillery.....	147,770 27	8,938 07	19,013 85	5,698 15	127 46	180,277 47	35,883 42	217,461 20	4,882 37	212,578 83
Royal Canadian Engineers.....	80,360 42	2,367 15	29,394 20	977 45	120 34	112,569 40	26,987 56	140,207 12	3,798 30	136,408 82
Royal Canadian Regiment.....	106,424 88	3,303 57	5,151 95	3,072 47	366 85	118,019 72	15,101 12	133,120 84	8,607 92	124,512 92
Royal Canadian Regiment, Instructional Cadre.....	27,847 88	65 59	1,647 00	427 44	192 36	30,150 30	16,737 69	46,887 99	130 01	46,757 98
Canadian Permanent Army Service Corps.....	37,272 47	1,812 53	9,969 90	869 80	81 64	50,039 32	14,982 77	65,022 09	831 91	64,190 18
Permanent Army Medical Corps.....	21,948 92	600 57	4,997 10	1,319 65	19 47	28,915 71	12,081 15	40,996 86	422 77	40,574 09
Canadian Permanent Army Veterinary Corps.....	1,516 80	..	304 70	15 09	..	1,836 56	1,374 85	3,211 41	2 05	3,209 36
Canadian Ordnance Corps.....	86,318 51	1,382 61	20,099 25	3,162 27	152 02	111,564 66	78,400 40	189,965 06	1,174 74	188,790 32
Canadian Army Pay Corps.....	16,494 26	149 09	4,116 80	679 00	29 29	21,468 44	13,845 24	35,313 68	244 27	35,069 41
Corps of Military Staff Clerks.....	28,533 10	113 57	..	1,600 65	173 25	30,420 57	21,446 14	51,866 71	133 32	51,733 39
Corps of Military Staff Clerks (Section "B").....	7,743 89	..	..	914 57	0 18	8,658 62	5,889 85	14,548 47	97 85	14,450 62
Physical Training Instructors.....	4,928 95	28 31	370 20	74 07	42 55	5,444 06	4,115 86	9,559 92	1 85	9,558 07
Musketry Staff.....	977 95	..	36 50	..	..	1,013 85	518 79	1,532 64	..	1,532 64
Signalling Staff.....	2,036 10	8 40	164 40	0 50	..	2,209 40	1,212 58	3,421 98	12 70	3,409 28
Miscellaneous.....	..	..	..	9,040 09	..	9,040 09	..	9,040 09	..	9,040 09
Contributions Pension Fund, N.C.O.'s and Men on Loan.....	712 13	..	..	..	..	712 13	..	712 13	..	712 13
	660,323 57	20,716 00	100,007 42	30,492 39	1,691 44	813,233 82	276,608 06	1,089,841 88	23,875 12	1,065,966 76

<sup>1</sup>Extra Duty Pay of Military Working Parties at the various stations.<sup>2</sup>Contributions by Dominion Government towards Pension Fund of N.C.O.'s and men of the Regular Army on loan in Canada.



STATEMENT No. 8. Statement of Expenditure on account of Pay and Allowances of N.C.O.'s and men of the Permanent Force for the year ending 31st March, 1915. Details of Expenditure at each station.

Station.	Total Pay	ALLOWANCES.						Total Allowances.	Total Pay and Allowances.	Deduct charges credited to Public.	Net Expenditure
		Lodging	Rations.	Fuel.	Light.	Special Western.	Other.				
\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
London, Ont.	24,846 02	5,282 00	3,243 00	2,214 47	666 09		587 59	11,993 15	36,839 17	348 41	36,490 76
Toronto.	64,820 48	11,091 64	6,448 71	4,680 42	1,385 28		1,396 26	25,002 31	89,822 79	1,875 91	87,946 88
Kingston.	70,733 50	10,738 10	7,429 20	4,421 62	1,319 15		1,757 50	25,665 57	96,399 07	1,304 84	95,094 23
Ottawa.	71,227 68	19,660 86	13,528 05	8,015 63	3,354 65		3,558 99	48,118 18	119,345 86	477 49	118,868 37
Montreal	19,668 32	5,436 30	3,142 00	2,220 04	664 35		826 95	12,289 64	31,957 96	83 10	31,874 86
St. Jean, Que.	13,739 07	1,503 05	1,439 95	765 09	183 93		219 96	4,111 98	17,851 05	401 37	17,449 68
Quebec.	102,186 95	13,244 40	11,714 34	5,478 00	1,685 56		845 85	32,968 15	135,155 10	2,469 71	132,685 39
Halifax.	319,370 99	26,490 28	16,761 45	11,140 30	3,285 51		2,144 31	59,821 85	379,192 84	13,623 53	365,569 31
St. John, N.B.	3,526 39	980 75	640 75	395 35	120 30		184 75	2,321 90	5,848 29	18 01	5,830 28
Fredericton.	5,926 15		539 10				4 01	543 11	6,469 26	608 98	5,860 28
Winnipeg.	39,280 03	9,859 07	3,723 40	4,617 55	846 19	5,700 75	1,755 96	26,502 92	65,782 95	1,264 10	64,518 85
Esquimalt.	64,331 01	2,647 90	1,689 75	876 92	249 09	8,391 80	2,429 80	16,285 26	80,616 27	1,313 78	79,302 49
Calgary.	10,264 44	5,090 65	1,800 75	1,867 84	380 97	1,169 83	672 60	10,982 64	21,247 08	84 49	21,162 59
Contributions, Pension Fund, N.C.O.'s and Men on loan.	712 13								712 13		712 13
High Commissioner	1,712 20						888 46	888 46	2,600 66		2,600 66
	812,345 36	112,025 00	72,100 45	46,693 23	14,141 07	15,262 38	17,272 99	277,495 12	1,089,840 48	23,873 72	1,065,966 76

<sup>1</sup>Contributions by Dominion Government towards Pension Fund of N.C.O.'s and men of the Regular Army on loan in Canada.

<sup>2</sup>Paid by High Commissioner to N.C.O.'s and men undergoing courses of Instruction in England.



## SESSIONAL PAPER No. 35

## STATEMENT No. 9.—Expenditure on account of officers and men, of the Active (non-permanent) Militia, attending Schools of Instruction, 1914-15.

(Numbers shown do not include those attending without expense to the public.)

Corps, etc.	Place.	NUMBERS TRAINED.			Cost.
		Officers.	N.C.O's and Men.	Total.	
					\$ cts.
Cavalry.....	Toronto.....	39	98	137	6,430 17
".....	Kingston.....	3	3	6	607 75
".....	Ottawa.....	25	77	102	9,179 61
".....	Vegreville.....	3	25	28	2,208 90
".....	St. Jean, P.Q.....	30	20	50	653 34
".....	Wetaskiwin.....	7	16	23	1,203 30
".....	Winnipeg.....	215	123	338	17,403 32
".....	Red Deer.....	6	33	39	2,639 60
".....	Pincher Creek.....	7	38	45	2,440 70
".....	Esquimalt.....	4		4	168 00
".....	Calgary.....	40	14	54	4,858 20
".....	Edmonton.....	18	11	29	2,698 20
".....	Vancouver.....	1	1	2	159 30
Artillery.....	Hamilton.....		29	29	298 50
".....	Kingston.....	128	94	222	8,367 65
".....	Belleville.....	12	4	16	608 95
".....	Quebec.....	62	2	64	6,354 87
".....	Halifax.....	2		2	249 00
Infantry.....	Toronto.....	26	78	104	2,504 76
".....	Ottawa.....	4	1	5	190 80
".....	Quebec.....	87	1	88	3,381 78
".....	London.....	264	130	394	19,283 40
".....	Halifax.....	247	31	278	14,488 15
".....	Winnipeg.....	199	62	261	19,776 56
".....	Esquimalt.....	33		33	1,407 25
".....	Calgary.....	1	4	5	555 00
".....	Fredericton.....	7	5	12	140 95
".....	Cardinal.....	3	12	15	475 50
Engineers.....	Ottawa.....	4		4	131 10
".....	Halifax.....	2	3	5	130 39
Army Service Corps.....	Ottawa.....	3	2	5	531 00
".....	Quebec.....	11		11	188 00
".....	Halifax.....	6		6	3,182 50
".....	Winnipeg.....	4	5	9	3,677 60
Army Medical Corps.....	Toronto.....	1	86	87	503 20
".....	Kingston.....	42		42	1,654 57
".....	Quebec.....	25	2	27	603 00
".....	Halifax.....	25	3	28	1,655 59
".....	Winnipeg.....	28	7	35	736 00
".....	Esquimalt.....	41		41	1,117 60
".....	Calgary.....	15	(Nil.)	15	282 00
Canadian Ordnance Corps.....	Halifax.....	1		1	727 03
School of Musketry.....	Rockliffe.....	67	53	120	8,000 00
".....	Calgary.....	19	41	60	3,262 61
School of Signalling.....	Petawawa.....	14	34	48	2,027 35
".....	Halifax.....	2		2	174 00
".....	Lindsay.....	5	3	8	226 75
Military Staff Course (T.P.).....	Calgary.....	1		1	39 00
Military Staff Course, R.M.C.....	Lindsay.....	25		25	1,891 00
Carried forward.....					159,473 80



STATEMENT No. 9.—Expenditure on account of officers and men, etc.—*Con.*

(Number shown do not include those attending without expense to the public.)

Corps, etc.	Place.	NUMBERS TRAINED.			Cost.
		Office-s.	N.C.Q's and Men.	Total.	
					\$ cts.
Brought forward.....					159,473 80
Military Staff Course (T.P.).....	Halifax.....	7		7	58 00
Military Staff Course.....	Victoria.....	29		29	893 00
		1,850	1,151	3,001	160,424 80
Travelling Expenses Officers and Men of the Active Militia, to and from Schools of Instruction. Also includes Travelling Expenses and Subsistence Allowance to Instructors, Permanent Force.	1st Division.....				2,346 59
	2nd ".....				2,860 73
	3rd ".....				6,493 55
	4th ".....				1,075 75
	5th ".....				1,581 74
	6th ".....				6,573 56
	Military District No. 10.....				8,614 53
	" No. 11.....				3,561 47
	" No. 13.....				2,211 11
					195,743 83
Deduct Expenditure 1914-15 paid from 1915-16 Funds.....					28,899 27
					166,844 56

STATEMENT No. 10.—Militia and Defence Revenue, 1914-15.

(1)

Militia Revenue.....	\$ 64,831 26
Royal Military College.....	32,047 17
Casual Revenue.....	1,624 61
Militia Pensions.....	27,281 68
Total.....	\$ 125,784 72
Sales of Ammunition and Stores.....	42,474 39
Rents of Militia Properties, etc.....	3,962 46
Miscellaneous Revenue.....	18,394 41
	\$ 64,831 26
Retirement Fund.....	618 49



STATEMENT No. 11.—Comparative Statement of Expenditure for the Ten Years 1905-6 to 1914-15.

	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Allowances for Drill Instruction, Care of Arms and Postage.....	122,864	44,235	70,239	115,003	66,565	104,446	83,867	85,474	101,904	66,513
Annual Drill.....	809,924	724,378	1,084,499	1,304,796	726,608	1,089,694	1,169,068	1,719,257	1,830,034	1,875,944
Cadet Corps.....							35,947	93,723	392,207	327,679
Clothing and Necessaries.....	429,727	274,510	399,919	371,866	374,670	373,960	475,175	508,788	699,572	510,810
Contingencies—Including Guards of Honour, Escorts and Salutes.....	20,020	18,237	24,807	35,010	30,364	34,979	39,920	47,674	49,957	36,557
Custom Dues.....		71,803	143,622	95,177	36,696	180,580	143,069	38,424	47,630	115,791
Departmental Library.....	972	680	968	1,050	938	755	975	1,010	1,055	1,113
Dominion Arsenal.....	215,037	224,401	341,083	275,936	259,524	280,034	236,790	325,863	358,315	265,262
Engineer Services.....	227,427	262,587	325,913	316,819	274,807	353,966	487,222	791,895	1,452,729	1,111,196
Grants towards construction of City Regt. Armouries	27,000	13,000				65,000		12,000		
Grants to Artillery and Rifle Associations and to Regimental Bands.....	45,825	45,241	49,278	51,085	53,187	54,985	56,270	64,315	79,506	73,605
Gratuities and Compassionate Allowances.....	582	5,700	26,879	2,513	2,375	3,970	2,551	2,170	4,300	15,190
Maintenance of Military Properties.....	50,523	38,434	70,062	75,000	74,067	79,961	80,937	88,925	107,214	209,231
Pay of Insp.-Gen. and Military Members of Militia Council (Statutory).....	21,600	16,200	21,600	21,600	21,600	21,600	21,600	21,600	21,600	15,161
Pay of Headquarters Staff.....	48,991	33,782	53,797	57,732	52,717	59,589	66,178	78,617	74,002	72,050
Pay of Division and District Staffs.....	73,119	64,234	77,272	74,860	84,719	76,430	99,300	115,844	123,772	107,410
Permanent Force—Pay, Provisions and Supplies.....	1,518,767	1,120,445	1,826,258	1,787,851	1,758,005	1,845,386	1,946,636	2,200,183	2,198,453	2,114,493
Printing and Stationery.....	25,805	26,306	50,430	43,704	39,999	60,003	53,489	59,828	72,209	69,880
Royal Military College.....	86,243	68,898	92,145	108,496	95,934	127,036	134,949	131,241	149,039	153,987
Salaries and Wages of Civil Employees.....	72,003	67,063	98,979	95,703	79,822	153,018	155,645	170,700	197,823	243,936
Schools of Instruction—Pay of Active Militia attending.....	42,593	27,913	40,127	32,183	50,967	80,007	70,041	77,765	97,847	164,669
Topographical Survey.....	15,518	17,760	23,716	28,414	23,140	26,260	24,714	35,055	39,059	35,038
Transport and Freight.....	84,856	54,965	109,980	112,313	101,634	124,281	138,230	175,034	199,247	208,774
Warlike Stores.....	174,980	124,912	554,200	231,998	342,406	334,548	531,332	683,080	703,375	496,867
Defences of Esquimaux—contributions towards.....	179,256									
Coronation Contingents.....							134,835			
Training Areas.....										
Miscellaneous Small Votes.....			7,000	350	600	6,318	21,047	17,202	6,508	234,592
Expenditure under the following six subheads was charged to Capital Account up to 1909-10 inclusive, and to Revenue since then:—										
Ordnance, Ammunition, Tents, Wagons and Equipment generally, excepting Clothing, Saddlery and Harness.....	398,020	428,339	703,750	612,997	323,281	370,469	649,276	572,486	967,804	593,167
Saddlery and Harness.....	54,418	44,404	92,570	110,984	47,427	103,753	6,713	942	103,732	146,066
Clothing—Reserve Stock and outfitting new units.....	271,733	22,813	57,098	77,858	204,770	150,220	110,468	100,000	217,419	219,077



STATEMENT No. 11.—Comparative Statement of Expenditure for the Ten Years 1905-6 to 1914-15—*Con.*

	1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Ross Rifles, spare parts, bayonets, scabbards, arm chests and inspection .....		\$	\$	\$	\$	\$	\$	\$	\$	\$
.....	367,306	300,388	214,143	317,478	661,123	585,190	419,937	552,073	640,613	478,543
Dominion Arsenal, for reserve ammunition .....	75,000	56,790	75,000							
Lands and construction of new rifle ranges .....	133,399	122,549	155,344	126,030	63,369	1162,773	2183,703	341,208	51,237	29,216
Total Ordnance, Equipment, Lands, etc. ....	1,299,876	975,283	1,297,905	1,245,347	1,299,970	1,372,405	1,370,097	1,566,709	1,980,805	1,466,069
Total Militia Expenditure .....	5,593,518	4,320,967	6,795,678	6,484,806	5,921,314	6,909,211	7,579,884	9,112,396	10,988,162	9,991,817
War Expenditure .....										53,176,614
Aid to Civil Power (Statutory and recoverable from Municipalities) .....	492	2,020	410		58,613	13,678	716	78	187,857	68,800
Toronto Barracks—Special account .....						63,026	2,012	148,889	45	87,768
Winnipeg Barracks—Special account .....						123,000		137,053		
Point St. Charles Armoury .....						17,500				
Montreal Barracks Site .....								180,000		217
Transferred from Public Works Department .....								940	221,849	19,722
Pensions—Rebellion, 1837-8 .....	160	160	160	120	80	80	80	40		
Pensions—Fenian Raids .....	955	1,851	1,935	1,508	1,937	1,710	1,828	1,822	1,788	2,819
Pensions—Northwest Rebellion and General .....	16,202	16,073	16,283	12,733	16,760	17,628	17,118	17,689	17,834	20,227
Pensions—Pension Act, 1901 .....	9,423	9,664	19,981	26,873	27,003	38,483	45,698	50,470	70,940	79,845
Total pensions .....	26,740	27,748	38,359	41,234	45,780	57,901	64,724	70,021	90,562	102,891
Civil Government—Salaries .....	58,433	45,668	63,104	101,039	126,726	130,732	137,251	146,718	157,137	168,545
Civil Government—Contingencies .....	12,026	8,654	11,994	13,884	13,500	10,086	11,962	22,029	27,997	20,216
Total Civil Government .....	70,459	54,322	75,098	114,923	140,226	140,818	149,214	168,747	185,134	188,761
Revenue Received—										
Militia .....	32,195	16,618	39,809	29,791	31,783	44,259	59,829	51,359	30,641	64,831
Casual .....	24,641	691	1,174	130	2,742	1,390	1,806	2,691	1,790	1,625
Royal Military College .....	23,067	24,368	23,209	28,019	29,154	31,650	34,286	36,785	36,817	32,047
Pension Act, 1901 .....	14,220	13,237	19,596	21,196	21,742	23,347	25,209	28,393	30,714	27,282
Total Revenue .....	94,123	54,914	83,788	77,136	85,421	100,646	121,130	119,228	105,962	125,785

<sup>1</sup>In addition \$123,000 was expended for the purchase of a new site for barracks and rifle range, Winnipeg, from moneys received from sale of old rifle range, and, also, \$17,500 for an Armoury for 4th Field Co. Canadian Engineers from an appropriation voted under the Department of Public Works Estimates and transferred.

<sup>2</sup>A separate appropriation of \$75,000 was voted for purchase of lands for a rifle range, expenditure on which is included in this amount.



STATEMENT No. 12.—Expenditure on Account of “War Appropriation”,  
1914-15.

Pay and Allowances and Subsistence (including pay of clerks).....	\$ 25,106,535 47
Civil Labour (Ordnance Dept., etc.).....	355,075 88
Rent, water, fuel and light—Housing troops.....	330,343 71
Furniture, bedding, utensils, and miscellaneous stores.....	2,516,231 25
Engineer services and works.....	915,819 69
Travelling and transport (sea).....	3,576,254 71
“ “ (land).....	960,161 54
Forage and stabling.....	375,533 62
Purchase of remounts, expenses of purchasers, etc.....	3,194,151 85
Shoeing horses.....	2,654 13
Saddlery and horse equipment.....	829,370 77
Clothing (except boots).....	\$ 5,175,079 30
Boots and repairs to boots.....	1,070,875 02
Plain clothes, discharged soldiers.....	12,842 63
	<hr/>
Necessaries (kit bags, towels, razors, brushes, soaps, etc.).....	6,258,796 95
Washing and cleaning clothing, etc.....	1,833,856 30
Motor trucks, ambulances, and other vehicles.....	17,433 15
Field artillery and equipment.....	1,776,851 78
Small arms and ammunition.....	1,298,869 71
Outfit Allowances—Officers, warrant officers, and nurses.....	1,371,643 91
Accoutrements—Oliver equipment, cartridge belts, rifle slings, etc.....	318,832 92
Binoculars, telescopes, heliographs, and prism compasses.....	1,059,016 85
Drugs, etc., and surgical instruments.....	264,649 46
Conservancy and contingencies.....	299,700 04
Pay and expenses of censors.....	236,265 60
Recruiting expenses (medical examination, attestation, and advertising).....	101,761 38
Telegrams, telephone messages, and postage.....	27,626 67
Printing and stationery.....	78,948 05
Compensation for damages to animals, buildings, crops, etc.....	64,057 00
	<hr/>
	\$ 53,176,613 55



APPENDIX B.

RETURN showing number of officers and men of the Active Militia trained during the year 1914 (not including Cadet Corps trained at Camps.)

Corps, etc.	ESTABLISHMENT.				TRAINED.				UNTRAINED.			
	Officers.	N.C.O's and Men.	Total	Horses.	Officers.	N.C.O's and Men.	Total.	Horses.	Officers.	N.C.O's and Men.	Total.	Horses.
<i>Camps.</i>												
Niagara, 2nd Division.	623	6,819	7,442	1,779	473	9,149	6,622	1,395	150	670	820	384
Petawawa, 3rd Division	789	9,744	10,533	4,553	596	8,015	8,611	3,690	193	1,729	1,922	863
Three Rivers, 4th Division	148	2,301	2,449	253	114	1,782	1,896	135	34	519	553	118
Levis, 5th Division.	338	3,905	4,243	1,020	237	2,964	3,201	848	101	941	1,042	172
Sussex, 6th Division	239	3,145	3,384	955	201	2,999	3,200	894	38	146	184	61
Aldershot, 6th Division	38	654	692	444	27	638	665	394	11	16	27	70
Halifax, 6th Division	23	350	373	3	20	345	365	3	3	5	8	.....
Charlottetown, 6th Division	64	796	860	228	51	707	758	202	13	89	102	26
Sewell, Military District No. 10.	252	2,133	2,385	2,164	242	2,122	2,364	2,073	10	11	21	91
Vernon, Military District No. 11	90	998	1,088	738	61	772	833	459	29	226	255	279
Esquimaux, Military District No. 11	92	1,369	1,461	15	57	633	690	7	35	736	771	8
Calgary, Military District No. 13.	180	1,940	2,120	1,791	153	1,794	1,947	1,605	27	146	173	186
(Sub total)	2,876	34,154	37,030	13,963	2,232	28,920	31,152	11,705	644	5,234	5,878	2,258
Camp Staffs.	259	416	675	112	259	416	675	112	.....	.....	.....	.....
Brigade Staffs	88	112	200	83	88	112	200	83	.....	.....	.....	.....
Permanent Force	146	2,234	2,380	39	146	2,234	2,380	39	.....	.....	.....	.....
Total Camps.	3,369	36,916	40,285	14,197	2,725	31,682	34,407	11,939	.....	.....	.....	.....
<i>Local Headquarters.</i>												
1st Division.	206	2,980	3,186	261	189	2,550	2,739	255	17	430	447	6
2nd Division.	370	4,727	5,097	53	279	4,578	4,857	50	91	149	240	3
3rd Division.	205	3,143	3,348	165	180	2,660	2,840	67	25	483	508	98
4th Division.	307	4,590	4,897	149	232	3,784	4,016	59	75	806	881	90
5th Division	91	1,370	1,461	16	56	970	1,026	12	35	400	435	4
6th Division.	161	2,374	2,535	122	80	1,200	1,280	15	81	1,174	1,255	107
Military District No. 10	333	4,854	5,187	61	275	3,844	4,119	30	58	1,010	1,068	31



Military District No. 11.....	269	2,719	2,988	31	205	2,606	2,811	18	64	113	177	13
Military District No. 13.....	68	1,012	1,080	12	56	853	909	10	12	159	171	2
Local Headquarters.....	2,010	27,769	29,779	870	1,552	23,045	24,597	516	458	4,721	5,182	351
Camps.....	3,369	36,916	40,285	14,197	2,725	31,682	34,407	11,939	644	5,234	5,878	2,258
Grand total.....	5,379	64,685	70,064	15,067	4,277	54,727	59,004	12,455	1,102	9,958	11,060	2,612

NOTE. 1 Authorized Establishments include the following Corps relieved from training:—

1st Hussars,	33rd Hussars,
14th Hussars,	12th Brigade, C.F.A.
24th Grey's Horse,	No. 1 Siege Company, Halifax,
30th Regiment,	69th Regiment,
32nd Regiment,	75th Regiment,
33rd Regiment,	76th Regiment,
No. 1 Company, Canadian Army Service Corps,	No. 1 Field Ambulance,
No. 8 Company, Canadian Army Service Corps,	No. 14 Field Ambulance,
No. 16 Company, Canadian Army Service Corps,	No. 15 Field Ambulance.

NOTE.—2. This return does not include units authorized, but not yet organized.

NOTE.—3. In addition to training at Local Headquarters, certain City Corps, Infantry, trained four or five days in Camp, as follows:— Officers, 704, N.C.O.'s and Men, 8,581. These figures are not included under numbers at Camp, but are shown only under "Local Headquarters."

NOTE.—4. All Corps training in Camp for more than eight days are shown under "Camps".

Montreal Siege Company,  
26th Regiment,  
27th Regiment,  
78th Regiment,  
93rd Regiment,  
94th Regiment,



APPENDIX C.

The following table shows the changes in the Strength of the Permanent Force from April 1st, 1914 to March 31st, 1915.

Corps.	Officers and Warrant Officers effective 1-4-14.		N.C.O's and Men effective 1-4-14.		INCREASES DURING YEAR.			DECREASES DURING THE YEAR.										Officers, Warrant Officers, N.C.O's AND MEN EFFECTIVE 31-3-15.	
			Transfers from other Corps.	Enlisted.	Re-enlisted.	Rejoined from desertion.	Discharges.							Deceased.	Transfers to other Corps, etc.	Promotions to Warrant Rank.	Officers.	Warrant Officers	N.C.O's and Men.
							By purchase	Time expired.	Unsuitable.	Misconduct.	Medically unfit.	Other causes.	Deserted.						
Royal Canadian Dragoons	13	174	17	137	2	4	8	3	2	5	1	1	22	1	1	10	1	291	
Royal Canadian Dragoons, Instructional Cadre	4	16		1	1	3								1				16	
Lord Strathcona's Horse (R.C.)	12	93		178	1	3	11	1	13	7	3	2	10	1	6	4		221	
Lord Strathcona's Horse (R.C.), Instructional Cadre	2	7																7	
Royal Canadian Horse Artillery	21	221	1	191	4	2	4	7	4	3	1	4	14	5		6	4	377	
Royal Canadian Garrison Artillery	40	592	2	74	2	13	10	17	11	6	10	3	58	4	28	32	12	534	
Royal Canadian Engineers	36	261	3	84	3	5	4	2	8	8	7	9	51	2	7	20	11	257	
Royal Canadian Regiment	34	655	41	749	23	23	10	11	21	61	31	17	77	9	68	40	3	1,196	
Royal Canadian Regiment, Instructional Cadre	11	57	3	1									2		1			58	
Canadian Permanent Army Service Corps	19	119	7	81	1	2	3	5	3	7	4	5	7		14	13	2	162	
Permanent Army Medical Corps	28	72	2	18	1	1	1	3	2	2	2		3	2		17	3	78	
Canadian Permanent Army Veterinary Corps	4	4														2	1	4	
Canadian Ordnance Corps	48	235	5	71	4	1	5	8	4			2	7	1	16	27	24	261	
Canadian Army Pay Corps	20	33	2	3											1	9	6	35	
Corps of Military Staff Clerks	12	54	3	17	1											4	4	73	
Corps of Military Staff Clerks (Orderly Service, Section "B")		15		8														23	
Physical Training Instructors		12	4										1	1				12	
Musketry Staff	3	1	1													1	3	1	
Signalling Staff	2	6															1	6	
Militia Officers attached for duty	13															13			
Officers and N.C.O's in England and Abroad	15	16										16							
Officers and N.C.O's on loan from British Army	7	13										3				5		10	
	344	2,656	91	1,612	43	64	57	57	68	99	59	63	252	21	147	203	76	3,622	
		3,000																3,901	

The following officers, warrant officers, non-commissioned officers and men of the Permanent Force are paid from votes other than "Permanent Force Pay," and are not included in the above statement:—1 officer and 12 N.C.O's and men are paid from R.M.C. (Riding Establishment); 5 warrant officers and men are paid from R.M.C. (Sub. Staff); 2 N.C.O's and men are paid from "Ordnance Arms, etc.," and 5 N.C.O's and men are paid from Topographical Survey.

Average strength maintained during Financial Year 1914-15 was 3,075.



SESSIONAL PAPER No. 35

## APPENDIX D.

## NUMBER OF OFFICERS APPOINTED TO PERMANENT STAFF AND FORCE.

During the period from April 1, 1914, to March 31, 1915, sixty-two (62) officers were appointed to the several branches of the Permanent Staff and Force, as follows:—

Permanent Staff.....	1
Canadian School of Musketry.....	1
Royal Canadian Dragoons.....	9
Lord Strathcona's Horse (R.C.).....	5
Royal Canadian Artillery.....	11
Royal Canadian Engineers.....	3
Royal Canadian Regiment.....	13
Canadian Permanent Army Service Corps.....	4
Permanent Army Medical Corps.....	1
Canadian Ordnance Corps.....	12*
Canadian Army Pay Corps.....	1
Canadian Army Veterinary Corps.....	1
Total.....	62

---

\*One transferred to C.P.A.S.C., 1.1.15, G.O. 5.15.

## NUMBER OF OFFICERS APPOINTED TO THE ACTIVE MILITIA (NON-PERMANENT).

During the period from April 1, 1914, to March 31, 1915, 5,330 officers were appointed to the Active (non-permanent) Militia as follows:—

Cavalry and Corps of Guides.....	531
Artillery.....	228
Engineers.....	93
Infantry.....	2,483
Departmental.....	1,894
Reserve of Officers.....	11
General list, Canadian Militia.....	90
Total.....	5,330

## WARRANTS ISSUED.

Sixty-two warrants were issued during the period from April 1, 1914, to March 31, 1915.



APPENDIX E.  
RETURN of Certificates granted officers at Schools of

Name of School and Place Obtained.	CAVALRY.			ARTILLERY.			INFANTRY.				R. M. C.	CAN. OFFICERS TRAIN'G CORPS.		ENGINEERS.			
	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.	Equitation.	Military Qlfn's.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.	Equitation.
Royal School of Cavalry, Toronto....	4	11	31							4							1
“ “ St, Jean Q..	1	11	7							1							
“ “ Winnipeg..	11	25	14							4						1	
“ Artillery, Quebec ...				2	3	23				6							
“ “ Kingston..				12	19	67											
“ “ Halifax....				3	9	11											
“ “ Esquimalt.					3	7											
“ Infantry, London ...							8	7	7								
“ “ Toronto. ....								12	9								
“ “ Quebec ....							2	9	4								
“ “ Halifax ...							25	64	124								
“ “ Fredericton.							6	4	1..								
“ “ Winnipeg ...							9	27	26								
“ “ Esquimalt. ...		2	2	1		1	24	47	64								
Long Course—R.M.C' .....			2			1											
Militia Staff Course .....	6	2		3			16	11						1			
R.M.C.—Military Qualifications .....											40						
Provisional School of Cavalry... ..	19	54	146							7						1	3
“ “ Artillery.....				2	12	29											
“ “ Infantry... ..			2			1	69	222	1,024	1			16		1	4	
“ “ Engineers .....														2	9	4	
“ “ Army Medical Corps.								1									
“ “ Army Service Corps.			2					1	2								
“ “ Canadian Army Veterinary Corps																	
Schools of Signalling .....																	
“ Musketry .....																	
Provisional Schools, Corps School Cadet Instructors.								6	400								
School of Army Medical Corps, Halifax																	
Board of Examiners—Equitation . .			1	2	6	3	6	52	30			5	5		4	21	
Quartermaster's Duties . . . . .			1					1	3								
Field Telegraphy .....																2	
Partial's Granted .....														1	6	21	
Total ... ..	41	105	208	25	52	143	165	464	1,688	2	40	5	21	4	20	54	5



SESSIONAL PAPER No. 35

Instruction between 1st April, 1914 and 31st March, 1915.

CORPS OF GUIDES.			ARMY MEDICAL CORPS.					ARMY SERVICE CORPS.			CANADIAN ARMY VETERINARY CORPS.				CAN. SIG. CORPS.		CORPS OF SCHOOL CADET INSTRUCTORS.		MUSKETRY.			SIG-NALLING		Total.
Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.	Equitation.	Nursing Sisters.	Field Officer.	Captain.	Lieutenant.	Field Officer.	Captain.	Lieutenant.	Equitation.	Field Officer.	Captain.	Grade "B."	Physical Training.	Regimental	Machine Gun.	Cadet Instruct's.	Grade "A."	Grade "B."	
1	1	4				12																		59
2	1																							23
	1									1				1										59
						12																		36
																								98
																								23
															1									10
																								23
																								21
																								15
																								213
																								11
																								56
		1														1								143
																								3
2			1												1									43
																								40
1	2	6																						239
																								43
	2	2			3					2														1,349
1	1																							17
			25	398			66																	492
			1					9	12	14														41
											4	10	2	1										17
																						14	36	50
																			88	15	47			150
																	6,165	90						6,661
				2			12																	14
				4	101							2												245
																								13
																								2
									1	8			1											38
7	8	13	27	404	112	4	79	9	1	28	4	12	3	2	2	1	6,165	90	88	15	47	14	36	10,247

Fourteen Army Medical Corps Officers qualified for the rank of Field Officer (Lt.-Colonel) <i>vide</i> M.O. 289 and 552 of 1914	14
Two Army Medical Corps Officers qualified for the appointment of Dental Surgeon <i>vide</i> M.O. 289 and 304 of 1914	2
One Captain Royal Garrison Artillery qualified Gunnery Staff Course, Eng. <i>vide</i> M.O. 510 of 1914.....	1
One Lieutenant Royal Canadian Artillery qualified Artillery Staff Course, Eng. <i>vide</i> M.O. 143 of 1915.....	1
Grand Total ..	10,265



6 GEORGE V, A. 1916

RETURN of N.C.O's Certificates gained at Royal, Provisional or Voluntary Schools of Instruction between 1st April, 1914 and 31st March, 1915.

Name of School.	Bombardiers.	Corporals.	Sergeants.	S. Sergeants.	Buglers.	Equitation.	Cartakers.	Q.M.S.	Sergeant Majors.	Military Engineers.	Artificers.	Total.
Royal Schools of Cavalry.....		8	15									23
Royal Schools of Artillery.....	16	21	57	3	16		1	3			3	120
Royal Schools of Infantry.....		39	27		4							70
Provisional Schools of Cavalry.....		95	110		1							206
Provisional Schools of Artillery.....	23	21	13	10								67
Provisional Schools of Infantry.....		522	1,273	1	1							1,797
Provisional School of Engineers.....		11	98							11		120
Provisional Schools of Army Medical Corps.....		17	31	19					5			72
Provisional Schools of Army Service Corps.....			30					4				34
School of Army Medical Corps, Halifax.....			14	15				8	3			40
Equitation.....						14						14
Gymnasia, Halifax.....	5											5
Machine Gun, Halifax.....			3									3
Grand total.....	44	734	1,671	48	22	14	1	15	8	11	3	2,571



SESSIONAL PAPER No. 35

## APPENDIX F.

REPORT OF THE ACTING COMMANDANT OF THE ROYAL  
MILITARY COLLEGE.

*From the Acting Commandant, Royal Military College,  
To the Secretary, Militia Council, Ottawa,*

KINGSTON, ONT., June 23, 1915.

SIR,—I have the honour to forward herewith a report on the Royal Military College for the year 1914-15.

I have the honour to be, sir,  
Your obedient servant,

C. N. PERREAU, *Lieutenant-Colonel,  
Acting Commandant, Royal Military College.*

## REPORT.

The last ten months have been a unique period in the history of the college, and the magnificent response to the call of duty made by gentlemen cadets at the college and by ex-cadets, is a fine tribute to the foresight of the original founders of this institution, and a justification for the money spent on it since. Dr. Edwards, M.P., the local member for Frontenac county has, I am pleased to say, placed on record in "Hansard," a complete list of the cadets, including 1914 graduates, who took commissions during the period August 4 to December 31, 1914.

## SPECIAL WAR COMMISSIONS.

A total summary to 1st May, 1915, of commissions taken by the graduating class of 1914 (thirty-eight in all) and gentlemen cadets actually at the college is as follows:—

Imperial Army.....	49
Canadian Permanent Force.....	31
Overseas Contingent.....	40
	<hr/>
	120
	<hr/>

There are eighty-one cadets at the college now, twenty-six of these are ineligible for commissions till January, 1916, not having been at the college the minimum qualifying period of one year. Out of the remaining fifty-five, thirty-two are taking commissions at the end of the current term as follows:—

Imperial Army.....	19
Canadian Permanent Force.....	9
Overseas Contingent.....	4
	<hr/>
	32
	<hr/>



6 GEORGE V, A. 1916

This will make a grand total of commissions taken from August, 1914, to June, 1915, as follows:—

Imperial Army.....	68
Canadian Permanent Force.....	40
Overseas Contingent.....	44
	<hr/>
	152
	<hr/>

#### DISCIPLINE.

The discipline of the college has been excellent. The present exciting times, new conditions and extra work called for from the gentlemen cadets have not made the slightest difference to their general behaviour. One and all have shown the finest spirit and discipline and worthily kept up the high traditions of their college.

#### SPECIAL ADMISSION TO COLLEGE.

On January 4, 1915, an extra batch of twenty-eight candidates were admitted to the college to make up the number depleted by war conditions. They were selected from candidates who had been unsuccessful at the entrance examination in 1914, and the balance was made up by accepting matriculants from chartered universities of Canada.

Although the twenty-eight so admitted have done their best, they have been greatly handicapped in missing five months of the college term, and I consider it advisable not to again resort to this expedient to complete the number.

#### MILITARY STAFF.

At the beginning of the year, four members of the College Military Staff, Major A. Bryant, General Staff, Major Hammond, R.E., Captain Meldon, R.F.A., Captain Heyman, R.E., were on leave in England and asked for and obtained permission from the Commandant to offer their services to the War Office. This reduced the military staff to a very low minimum. Major Ker, D.S.O., General Staff, attached to the college, was called upon to help in the training of the cadets, but he, too, was recalled to England in November. In December, 1914, Col. L. R. Carleton, D.S.O., was also recalled and resigned his position as Commandant. On January 1, 1915, I was appointed acting commandant, and at the present time there are only two other members of the original military staff, viz., Major Thompson, Northamptonshire Regiment, and Captain Plummer, R.A.

On these two officers has fallen practically the entire military instruction of the cadets, and although the manner in which they have answered to the call of duty is beyond praise, I feel that an undue strain has been placed on them.

#### CIVIL STAFF.

Prof. F. H. Day, succeeded Capt. J. B. Cochrane as Professor of Physics and Chemistry. Mr. R. O. Swezey was appointed temporary Professor of Survey in the place of Major A. J. Wolff, R.E., whose tour of duty at the college expired in June, 1914.

At the end of the college term, I regret very much to say, we are to lose the services of Prof. W. R. Butler, Professor of Civil Engineering, who is retiring;



## SESSIONAL PAPER No. 35

Professor Butler has been at the college for eighteen years, and during the whole of that period he has devoted himself heart and soul to further the interests of the college.

He will take with him the best wishes of every member of the staff and the cadets.

Mr. O. T. Macklem, Instructor in Civil Engineering, was permitted to offer his services with the Second Overseas Contingent and joined the cyclist section of that contingent. There have been no other changes on the civil staff.

I would like to bring to notice the excellent work done by the members of the civil staff during the last year, they, equally in common with the military staff, are responsible for the magnificent showing the college has made during the present crisis. The admission of twenty-eight candidates in January last added very much to the work, and both Professor Martin and Professor Lanos have devoted many extra hours on half-holidays to backward members of this new class.

## SUBORDINATE STAFF.

I have much pleasure in reporting that Q. M. Sergeant E. J. Harvey, C.M.S.C., has been recently granted the local rank of Sergeant Major (W.O.), a well merited reward for his excellent work; I hope, however, that bearing in mind the fact that he is paymaster as well as quartermaster of the college, and the existing establishment allows for the holder of his position to have the rank of Hon. Lieutenant, this additional recognition may be granted him. A glance at the reports on his work given by Commandants he has served under fully justify such a course.

Sergeant Major F. Vokes, R.C.E. (Foreman of Works), has had complete charge of engineer duties at the college this term, and has performed exceptionally good work.

I regret to say, we are to lose the services of Battery Sergeant Major J. C. M. Howdle, R.F.A., at the end of the present term. He has been Assistant Instructor of Artillery and Signalling and Orderly Room Sergeant for the past five years, and during the whole of that period he has performed his duties in an exceptionally able manner. It will be difficult to replace him with an equally good instructor.

The college servants were recently placed on a fixed schedule of rising pay based on length of service and proficiency. This schedule has given them all a well merited rise in pay.

## OUTDOOR IMPROVEMENTS.

A fence has been put around the inner enclosure, and beds of flowering shrubs are to be made shortly to brighten the college grounds. Young trees and shrubs also have been planted in various places.

Several much needed improvements have been made to the water front on the Navy Bay shore.

Much credit is due to Sergeant Major Vokes, R.C.E., for his untiring efforts to beautify and improve the College grounds.

## MESSING.

The messing was taken over by the college authorities at the beginning of the term. This arrangement has proved much more satisfactory and the messing is better in every respect.



Sergeant Major Kerrison, C.P.A.S.C., is the caterer, and has proved very capable, hardworking, and satisfactory. The civil staff under him, too, have done good work.

The actual cost for messing per diem for each cadet is 60 cents.

#### RIDING.

The riding of the cadets is very satisfactory. The riding master, Hon. Lieut. W. Rhoades, R.C.D., was taken for duty with the Fifth Canadian Mounted Rifles, and Captain Plummer, R.F.A., took over the riding instruction in his place, in addition to his other duties.

To Captain Plummer is due the credit of improving the conditions of messing of the Riding Establishment staff.

#### BUILDINGS.

At a time like the present, I refrain from making any suggestion for new buildings or improvements.

They have been very fully stated in the Commandants' reports of the last few years, and whilst there is still very urgent need for increased class room accommodation, I quite realize that nothing can be done this year.

#### MUSKETRY.

The musketry training continues to be satisfactory. Quite recently a machine gun was allotted to the college, and it is hoped that every cadet will soon obtain a practical knowledge of its mechanism.

#### ARTILLERY.

Owing to the exigencies of the service the 18-pr. guns on the college charge had to be withdrawn; this has naturally interfered greatly with the practical artillery instruction of the cadets.

Arrangements, however, have been made for all cadets taking Artillery commissions to be attached to the Royal School of Artillery for a short course at the close of the college term.

#### CLOTHING.

The issue of clothing to the gentlemen cadets continues to be unsatisfactory; although every allowance must be made for the contractors on account of the war conditions, I feel that the interests of the college have not been sufficiently attended to this last year.

#### MEDICAL.

The medical arrangements of the college under the care of Major R. K. Kilborn have reached a very high state of efficiency.

With the exception of a few cases of measles the college has been singularly free from disease.

Several improvements, such as additional electric lighting, etc., have been carried out this year in the Hospital.



## SESSIONAL PAPER No. 35

## STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS.

	No. in Class.	Average Age.	Height.	Weight.	Chest.	Forearm.	Upper Arm.
<i>2nd Class.</i>		Years.		Lb.	In.	In.	In.
Date of Inspect. 10th Jan., 1915.....	16	19.2	5.9 <sup>3</sup> / <sub>4</sub>	156 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>2</sub>	12 <sup>1</sup> / <sub>4</sub>
Increase from 10th Sept., 1914.....			<sup>1</sup> / <sub>16</sub> "	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>
<i>3rd Class "A".</i>							
10th Jan., 1915.....	40	18.6	5.8 <sup>1</sup> / <sub>2</sub>	134	34 <sup>1</sup> / <sub>2</sub>	10	11
Increase from 10th Sept., 1914.....			<sup>1</sup> / <sub>2</sub> "	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>
<i>3rd Class "B."*</i>							
10th Jan., 1915.....	26	18.7	5.8'	133 <sup>1</sup> / <sub>2</sub>	34 <sup>1</sup> / <sub>2</sub>	9 <sup>1</sup> / <sub>2</sub>	11

\*This class were only admitted to college on January 4, 1915.

## ENTRANCE EXAMINATIONS.

Seventy-five candidates presented themselves this year for examination; of these, 52 qualified and can all be admitted to the college.

## RIFLE RANGE.

I would bring to notice the urgent necessity for a rifle range in the college grounds: plans of a very suitable locality are already prepared, but I understand the question of the danger area has so far stopped any further action.

I am still of opinion that the danger area obtainable is quite sufficient with ordinary precautions.

## VISITORS.

His Honour, Sir John Gibson, the Lieutenant Governor of Ontario at the time, very kindly came down with Lady and Miss Gibson and gave away the diplomas and prizes at the end of last term, in June, 1914.

The Honourable the Minister of Militia, Major General Lessard, and Colonel S. Denison, C.M.G., have all visited the college within the last few months. Also Major Okamoto of the Imperial Japanese Army.

The Annual Board of Visitors, presided over by Brigadier General W. E. Hodgins, Adjutant General, inspected the college during the period 5th to 7th June.



6 GEORGE V, A. 1916

COMMISSIONS.

The following gentlemen cadets have been recommended for special war commissions:—

*Imperial Army.*

Name.	Branch of Service.
G. L. Kezar.....	} Royal Engineers.
G. D. McTaggart.....	
J. R. Stratton.....	
J. H. D. Ross...	} Royal Artillery.
J. A. Chestnut...	
C. A. McMurtry.	
E. H. McCall....	
W. D. Brown....	
M. C. E. Sharp.	Cavalry.
C. M. Dobell....	Infantry.
G. Reed.....	} Army Service Corps.
W. W. Turnbull.....	
G. C. T. Hadrill.....	
E. D. S. Thompson.....	
W. E. H. Talbot.....	} Indian Army.
H. V. S. Page.....	
A. S. Matthewman.....	
G. B. Matthewman.....	

*Canadian Permanent Force.*

E. L. M. Burns	Royal Canadian Engineers.
M. H. S. Penhale.	} Royal Canadian Artillery.
J. C. Murchie.....	
E. A. Mackenzie..	
G. P. Morrison....	
H. D. Fripp.....	
W. E. B. Starr....	
D. S. Gwyn	Royal Canadian Dragoons.
J. McC. Elliott.....	Lord Strathcona's Horse, R.C.
J. A. Pope.....	Royal Canadian Regiment.

*Oversea Contingent.*

F. W. Morris.....	} Canadian Field Artillery.
H. P. Smith.....	
J. L. W. Harris.....	
W. G. H. Wurtele.....	} Infantry.
G. A. Strubbe.....	

PRIZE LIST.

*Term Work—*

Second Class prize.....	Sergt. R. FitzRandolph.
Third Class prize.....	Gent. Cadet E. L. M. Burns.

*Second Class Prizes—*

Military History.....	Sergt. R. FitzRandolph.
Military Administration and Military Law...	Corpl. W. G. H. Wurtele.
Field Sketching and Map Reading.....	Sergt. W. W. Turnbull.
Mathematics and Mechanics.....	Sergt. R. FitzRandolph.
French.....	Sergt. R. FitzRandolph.

*Term Work—*

English.....	Gent. Cadet E. L. M. Burns.
French.....	Gent. Cadet C. M. Dobell.



## SESSIONAL PAPER No. 35

PRIZE LIST—*Concluded.**Artillery and Musketry—*

- Open to First Class. A prize for the best essay written during the year on Artillery. Presented by the Canadian Artillery Association.....Battalion Sergeant-Major, M. H. S. Penhale.
- Presented by the Province of Ontario for highest score in the Annual Course of Musketry—
- Second Class.....Sergt. F. W. Morris.
- Third Class "A".....Gent. Cadet G. D. McTaggart.
- Third Class "B".....Gent. Cadet R. W. Leslie.
- Presented by the Province of Quebec for the highest aggregate in R.M.C. Rifle Matches—
- First prize.....Corpl. H. W. Beck.
- Second prize.....Gent. Cadet H. L. Holland.
- Third prize.....Sergt. W. W. Turnbull.

*Boxing—*

- Novices' Boxing Challenge Cup. Presented by Major J. P. Shine, R.M.L.I.—
- Lightweight.....Gent. Cadet D. L. Savage.
- Heavyweight.....Gent. Cadet J. A. Murphy.
- Featherweight Boxing Challenge Cup. Presented by Lt.-Col. R. E. Kent, 14th Regt..Gent. Cadet G. D. McTaggart.
- Lightweight Boxing Challenge Cup. Presented by Officers' Staff Course, 1899.....Gent. Cadet L. A. Welsh.
- Middleweight Boxing Challenge Cup. Presented by Long Course Officers, 1906.—....Gent. Cadet G. S. Gwyn.
- Heavyweight Boxing Challenge Cup. Presented by Major-General E. T. Hutton.....Gent. Cadet F. G. Morse.
- Welterweight Boxing. Won by.....Gent. Cadet C. A. McMurtry.

C. N. PERREAU, *Lt.-Colonel,*  
*Actg. Commandant,*  
*Royal Military College.*



6 GEORGE V, A. 1916

## APPENDIX G.

## REPORT OF THE BOARD OF VISITORS, ROYAL MILITARY COLLEGE.

OTTAWA, 15th June, 1915.

*From the Chairman of the Board of Visitors, Royal Military College, to The Secretary, Militia Council, Ottawa.*

SIR,—I have the honour to submit, herewith, the report of the Board of Visitors to the Royal Military College, for the year ending 23rd June, 1915.

I have the honour to be, sir,  
Your obedient servant,

W. E. HODGINS, *Brigadier-General,*  
*Chairman of the Board of Visitors.*

## REPORT.

The board assembled at the Royal Military College, Kingston, Ont., at 4 p.m., Saturday, the 5th day of June, 1915.

## PRESENT.

*Chairman.*—Brigadier-General W. E. Hodgins, Acting Adjutant-General.

*Members.*—Colonel E. W. Wilson, Actg. O. C. 4th Divisional Area. Lieut.-Col. S. C. Mewburn, Actg. Assistant Adjutant-General, in charge Administration, 2nd Divisional Area.

*Secretary.*—Colonel J. S. Dunbar, Assistant Adjutant-General, Militia Headquarters.

The following members were unavoidably absent:—

Major-General W. G. Gwatkin, Chief of the General Staff.

Archishop Worrell,

Monsignr. Dauth,

Lieut.-Col. E. F. Würtele,

Major R. W. Leonard.

Your board, having assembled, proceeded to interview the Acting Commandant, Lieut.-Col. C. N. Perreau, Royal Dublin Fusiliers, and discussed at length with him various matters which are dealt with more fully in his detailed report.

Your board also had personal interviews with members of the military, civil, and subordinate staffs, and with gentlemen cadets representing each class. They also made careful and minute inspection of the grounds and buildings of the college, and made inquiries into the various departments.

## INTRODUCTORY REMARKS.

At the commencement of the college term, in September, 1914, some 128 cadets were in attendance. Since the outbreak of war in August last, the gentlemen cadets of the college have made a magnificent response to the call



## SESSIONAL PAPER No. 35

of duty, not less than ninety cadets having applied for and received commissions in the Imperial Army and Overseas Units, and are now either at the front or serving their country in different parts of the Empire.

On the 4th of January, permission was granted to partially fill up the vacancies caused by the granting of commissions to these gentlemen cadets, and twenty-eight new cadets were admitted to the college.

Lieutenant-Colonel Perreau, who until latterly was staff adjutant, was appointed to the position of acting commandant. His duties have been onerous, but have been carried out in a most able and satisfactory manner as evidenced by the work of the cadets and of the civil and military staffs.

Since the outbreak of war as shown in detail in the report of the commandant, six (6) officers have left the college to report for duty. This reduction in personnel of staff has entailed a considerable amount of extra work upon those who remained.

This condition in the opinion of your board renders a readjustment of the staff advisable.

## INSTRUCTIONAL STAFFS.

After very careful consideration your board consider it is essential that a readjustment of the staff duties should be immediately carried out, and strongly recommend the following:—

Hitherto the professor of survey and his assistant have been officers of the Royal Engineers. For many reasons it would be better if these positions were filled by civilians, and the Departments of Civil Engineering and Survey combined into one instead of two as heretofore.

There appears to be no necessity to have a separate department of Military Engineering, with a professor at its head. A subaltern officer of the Royal Engineers is all that is necessary: the infantry officers of the staff could also help in the subject. The board understand that at the Royal Military College, Sandhurst, the military engineering work is supervised and carried out by the infantry officers. The result of having a special department in this branch is to have the subject specialized to the detriment of the other military subjects and in the matter of the hours of study allotted to it.

The senior professor of the Scientific Department should act as the educational adviser to the commandant, and should receive additional remuneration for the position he would hold.

At the present time there is no permanent schedule of work and successive commandants are inclined to base, at any rate, the military curriculum, chiefly on the branch of the service to which they belong, the result of this being that no permanent policy embracing all arms of the service can be maintained.

Consequently, the curriculum of the Civil Department is bound to suffer from this constant change which occurs every few years upon a change of commandant.

A permanent schedule with a definite aim and object in view is absolutely essential and should be adopted as soon as possible. The board submit the following proposal for a readjustment of the personnel of the staff, both civil and military, and in doing so, agree with similar recommendations which are submitted by the acting commandant in his report.

Now that the college staff is much reduced, and many appointments having to be filled when normal conditions return, the board are of opinion that the present is a most favourable time to discuss and finally arrange this question and thus fix a definite future policy for the college.



6 GEORGE V, A. 1916

Your board recommend that the establishment of the military and civil staffs of the college should be as follows:—

*Military Staff—*

- 1 Commandant.
- 1 Staff Adjutant (should be a senior Captain or Major and be graded as a Professor).  
In addition to his ordinary duties, to supervise the Infantry Drill and Musketry.
- 1 Captain or Major of Artillery as O.C. Company and Professor of Artillery, Administration and Law.
- 1 Captain or Major of Infantry as O.C. Company, Professor of Tactics, Topography and Reconnaissance.
- 1 Lieutenant, R.E., Instructor in Military Engineering, Topography and Workshops.
- 1 Lieutenant, R.A., Assistant to Professor of Artillery and also to do Signalling.
- 1 Lieutenant, Infantry, Assistant to Professor of Tactics and also to help with Military Engineering.
- 1 Lieutenant, Infantry, Assistant Adjutant and Instructor of Gymnasium.
- Total eight (8) officers.

This would make no difference in the total number of military officers on the staff hitherto employed.

The medical officer and the riding master are not included in the above, but still remain as such.

*Civil Staff—*

Scientific Department—	
Mathematics and Mechanics—	
Professor.....	1
Associate Professor.....	1
Civil Engineering and Survey—	
Professor.....	1
Associate Professor.....	1
Instructor of Mathematics, C.E. and Survey.....	2 (new).
Physics and Chemistry—	
Professor.....	1
Instructor.....	1 (new).
Department of Languages and History—	
English and French—	
Professors.....	2
Instructors.....	2 (one' new).
Total civil staff....	12

Hitherto there have been eight of the civil and two of the military staff engaged in the above departments.

Summing up the total numbers of the readjusted military and civil staff, it can be seen that an additional four civilian instructors only are required to carry out the above scheme.

If the above schedule were adopted the increase in the college vote for payment of the staff, as rearranged, would amount to \$5,000 per annum.

COURSE OF STUDIES.

The board are of the opinion that the syllabus of instruction and hours of study to be devoted to each subject should be approved of from time to time, by the Militia Council, after consultation with the commandant, and that the syllabus thus settled should not be departed from, except for very good and sufficient reasons, and with the sanction of the Militia Council.

SALARIES.

Your board are strongly of the opinion that professors, associate professors, and instructors should be classified and paid as follows:—



## SESSIONAL PAPER No. 35

The civil members of the superior staff should be divided into three grades, and be classified and paid as under:—

*First Grade*—To have the rank of professor, and to consist of the heads of the Scientific and Technical Departments.

*Second Grade*.—To have the rank of associate professor, and to consist of the heads of the Departments of English and French, and of those who may be selected to be associated with any department presided over by a professor.

*Third Grade*.—To have the rank of instructor, and to consist of those who assist in the work of a professor or associate professor.

The salaries to be as follows:—

*First Grade* (Professor)—Minimum, \$2,800; maximum, \$3,500.

*Second Grade* (Associate Professor)—Minimum, \$2,100; maximum, \$2,800.

*Third Grade* (Instructor)—Minimum, \$1,400; maximum, \$2,100.

## APPOINTMENTS AND ANNUAL INCREASES.

The salary, on appointment, should be the minimum salary of the grade. An annual increase of one hundred dollars (\$100) to be given until the maximum of the grade is reached. Such increase only to be given upon the recommendation of the commandant.

*Classification*.—The salary of any civil member of the superior staff for the year ending March 31, 1915, to determine his classification for the purpose of this schedule.

*Salary Adjustment*.—The salary for the year ending March 31, 1916, to be determined as follows:—

To the minimum of the grade to which a member of the civilian staff has been assigned shall be added the sum of \$50 for each year's service (up to March 31, 1916), during which he was receiving, as salary, a sum such as to entitle him to his present classification, provided that no salary shall be reduced, and provided that the maximum of the grade shall not be exceeded.

Whilst no salary shall be reduced, yet the salary arrived at in accordance with the above principle shall be made the basis of adjustments by withholding each succeeding annual increase of one hundred dollars (\$100) per annum until such increases, when added to the calculated salary for the year ending March 31, 1916, shall entitle such professor or instructor to such annual increases.

Appointments shall not be made permanent until a probationary term of not more than two years has elapsed, during which time such engagement may be terminated upon the recommendation of the commandant.

## RETIREMENT.

Your board learn with regret that the college is to lose the services of Prof. W. R. Butler, M.I.C.E., who has done faithful and loyal work in the college for the past eighteen years.

## TENURE OF OFFICE OF THE COMMANDANT.

The board feel that the efficiency of the college would be greatly increased if the tenure of office of the commandant were extended from five to six years. Your board are aware that this subject presents some difficulties which, however, it is hoped may be overcome by arrangement with the War Office.

## SUBORDINATE STAFF.

Your board, after careful inquiries, have much pleasure in stating that the whole of the subordinate staff appear to have carried out their respective duties in a most efficient and satisfactory manner.



6 GEORGE V, A. 1916

## DISCIPLINE.

The board examined the conduct sheets of the college and are pleased to note that no serious offences have been entered, and that the crimes are all of a very minor nature, such as talking in class, inattention on parade. No serious crime has been committed during the past year.

## COMPLAINTS.

It speaks well for the management of the college to note the fact that none of the cadets had any complaints to make, except with regard to the issue of boots and quality of clothing. No complaints were preferred by any of the college staff or employees.

## INSPECTION.

The board inspected the gentlemen cadets at infantry drill, riding, and in the gymnasium, and were highly pleased with all they saw.

## CLOTHING.

Your board, having carefully examined members of the staff and cadets, find great complaint in regard to boots and uniform. Your board find that only one contractor (who resides in the city of Kingston) has permission to make uniforms for the gentlemen cadets, the result being that the issue of clothing is unreasonably delayed. Cadets, after appointment to the college, having to wait in some instances from three to four months before they can be completely clothed. The uniform supplied is anything but satisfactory, being poor in quality and workmanship. Your board strongly recommend that the Militia Council adopt sealed patterns of uniform for cadets, and that duplicates of these sealed patterns be sent to accepted contractors in all the large centres throughout the Dominion, and that cadets after appointment be notified without delay of their admission to the college and be permitted to purchase uniforms from these contractors before joining the college, and that the bills for such clothing shall only be paid after such clothing is submitted to, inspected, and approved as satisfactory by the commandant.

Your board beg to submit herewith proposed changes in the uniform of the gentlemen cadets, as follows:—

*Uniform at present in Use.*

## (1) Full Dress—

- Tunic.
- Blue trousers.
- White helmet.
- White gloves.
- White accoutrements.

## Walking Out and Study Dress—

- Blue undress serge (officer's pattern).
- Blue trousers.
- Brown belts.
- Brown gloves (In winter fur or woollen gloves are worn).
- Black lace boots.



## SESSIONAL PAPER No. 35

*Uniform at present in Use—Con.*

## Mess Dress—

Red shell jacket.

Blue waistcoat, buttoning up to neck.

Blue overalls.

Mess  $\frac{1}{2}$  Wellingtons.

## Riding Dress—

Khaki shirt, R.M.C. coloured tie.

Stetson hat.

Khaki riding breeches.

Khaki puttees, brown laced boots, spurs, brown gauntlet gloves.

## Fatigue Dress—

Canvas coat and trousers.

Brown boots.

Stetson hat.

## Gymnasium Kit—

White signlet, edged with red.

Red recreation coat.

Red cricket cap.

White flannel trousers.

White canvas shoes.

R.M.C. sweater (white with red collar).

## Miscellaneous Kit—

Greatcoat (black).

Cape (black).

Red woollen mufflers.

Black leggings.

Grey fur caps for winter.

Grey fur gloves.

Blue "pill box" cap.

(2) Of the above list, the following articles are of obsolete pattern, and useless to the cadet when he leaves the college:—

(a) Greatcoat,

(b) Cape.

(c) Mess jacket and waistcoat,

(d) Blue "pill box" cap,

(e) Stetson hat,

(f) Leggings.

*Recommendations for Changes in uniform.*

(a) Khaki British Warm to be substituted for the greatcoat at present in use. Shoulder straps to have "R.M.C." in small gilt letters.

(b) A khaki military raincoat to be substituted for the cape.

(c) The Universal pattern scarlet mess jacket with blue lapels and cuffs and blue four-button waistcoat to be substituted for present mess jacket—small R.M.C. crest in silver gilt on lapels.

(d) Officers' pattern forage cap with scarlet band, and R.M.C. crest in gilt, to be substituted for the old "pill box" cap.

(e) Stetson hat to be replaced by Stetson hat as worn in the West (termed in England a "Baden Powell" hat).

The following articles to be abolished:—

(a) *Brown lace boots.*—Black lace boots can be worn on *all* occasions, and this will do away with the necessity to buy an extra pair of boots.



6 GEORGE V, A. 1916

(b) *Brown riding gauntlets*.—Brown leather officers' pattern glove to be worn. Cadets already have these gloves.

(c) *Black Leggings*.—Leggings are not necessary, as they fray the blue trousers, and are unsightly.

(d) *Recreation Cap*.—A flannel forage cap, as worn at the Royal Military College and at the Royal Military Academy, England, to be substituted instead. The present recreation cap is similar to that worn by small boys at preparatory schools.

(e) *Sealskin fur gloves*.—Woolen, black and white heather mixture, gloves are now in possession of gentleman cadets and can be worn instead.

### BOOTS.

Boots issued to the cadets in the past have not been satisfactory. Your board recommend that the new pattern boot as issued to overseas troops be issued to cadets, in black leather.

### MESSING.

The messing of the college is now carried out under the supervision of a sergeant-major of the Canadian Permanent Army Service Corps. This arrangement is satisfactory, and your board recommend that it be continued.

### EQUITATION.

The board have noted that recommendations made in the past several years that a covered riding school be built have not been carried out, and recommend that such a riding school be erected without delay.

### HEALTH AND SANITATION.

The health of the cadets during the past year was reported as having been good, no serious case of illness occurred.

A Forbes sterilizer is required to provide pure water for the following buildings:—

(a) The commandant's quarters.

(b) The servant's quarters.

(c) The riding establishment.

(d) The officers' quarters.

(e) The two houses occupied by the N.C.O.'s and their families, thus completing the water system.

Provision should also be made for an operating room at the college hospital; also a ward for infectious cases.

### LIBRARY.

Your board consider that the facilities are entirely inadequate and antiquated. The room is inconveniently situated, and it is considered absolutely essential that if the proper use is to be made of the library, it should be moved from its present location and installed on the ground floor of the college and provision made for the use of all necessary books without their being taken away from the library. A reading room in connection with the library is necessary for purposes of reference and for study.



## SESSIONAL PAPER No. 35

## BUILDINGS.

Your board note with pleasure the number of improvements which have been made on the grounds of the college, and also several improvements on the water-front of the lake shore.

## INCREASED ACCOMMODATION.

It has been pointed out to your board that the military staff, with the exception of the commandant and staff adjutant reside some distance from the college. This condition your board consider very detrimental to the welfare and discipline of the cadets, and would strongly recommend that quarters within the college grounds be provided for the whole of the military and civil staffs.

Additional buildings are also required, and in the opinion of your board, the relative importance of the buildings required at present is as follows:—

1. New educational building to contain: library; reference library; detached mess room, to accommodate 250 cadets; anterooms; large class rooms and large lecture hall; new kitchen and accessories thereto.
2. Central power-house, water, heating and lighting plant.
3. Complete the two wings of the new dormitory to accommodate sixty-six more cadets.
4. Covered riding school.
5. Increase accommodation of servants' married quarters.
6. Remodelling the old dormitory building.
7. Officers' quarters.
8. Covered drill hall.

*Item 1.*—This building is absolutely essential even for the present number of cadets, and unless it be provided, it would be impossible to increase the existing maximum accommodation of 125 cadets. The present mess room barely holds 126 cadets. The existing class-rooms are totally inadequate and positively unhealthy from a fresh-air point of view, and the present furniture is antiquated and unsuitable, and should be replaced by modern.

*Items 1 and 2*—would have to be built concurrently, as the existing plant would not be sufficient to light the buildings referred to in No. 1 of the above.

*Item 3.*—If only a limited amount of funds are available, it is suggested that one wing be added to the new dormitory, thereby increasing the present accommodation by thirty-three.

A laboratory is also very necessary to provide for the practical work in physics and chemistry. This might be arranged under the existing accommodation by using the present physics lecture room for both chemistry and physics, and by removing the partitions between the chemistry room, the hall, and the cadets' room. The room thus obtained would serve as a combined laboratory for physics and chemistry until a new educational building is erected. A certain amount of new apparatus and chemicals is also required in order that a practical course may be given.

## GARDEN.

Your board, on inquiry, find that there is a lot of waste ground which could be effectively utilized for the production of vegetables. By the proper employment of two extra men your board believe that sufficient could be produced to supply the demands of the college, and at a minimum cost.



6 GEORGE V, A. 1916

## CANTEEN.

Your board recommend that the commandant be authorized to purchase and keep in stock in the canteen such articles of clothing and necessities as are in ordinary use by cadets, which can be obtained at sums giving a small margin over cost; and the profits derived therefrom used for the benefit of the cadets, as may be determined, or approved, by the commandant.

Respectfully submitted,

W. E. HODGINS, *Brig.-General, Actg. Adj.-General,*  
*Chairman Board of Visitors.*

E. W. WILSON, *Colonel,*  
*Actg. O.C. 4th Divisional Area.*

S. C. MEWBURN, *Lieut.-Colonel,*  
*Actg. A.A.G. i.c. Administration, 2nd Divisional Area.*



## APPENDIX H.

## REPORT OF THE SUPERINTENDENT DOMINION ARSENAL.

QUEBEC, October, 25, 1915.

*To The Secretary, Militia Council.*

SIR,—I have the honour to submit the following report upon the Dominion Arsenal for the fiscal year ending March 31, 1915.

## APPROPRIATION ACCOUNT.

The appropriations voted by Parliament, together with the expenditure from the Dominion Arsenal War Appropriation account, were as follows:—

		<i>Net Expenditure.</i>
Amount of Dominion Arsenal appropriation.....	\$ 300,000 00	
Amount refunded to Dominion Arsenal appropriation.....	1,319 67	
Amount overdrawn.....	14 25	
	<hr/>	
	\$ 301,333 92	
Amount of expenditure against Dominion Arsenal appropriation.	301,333 92	\$301,333 92
	<hr/>	
Amount of War appropriation.....	\$ 660,000 00	
Amount refunded to War appropriation.....	34,662 28	
Transfer warrant.....	90 00	
	<hr/>	
	\$ 694,752 28	
	<hr/>	
Amount of expenditure against War appropriation.....	\$ 435,727 88	435,727 88
Balance in Bank deposited to the credit of the Receiver General	23,895 25	
Cash balance deposited to the credit of the Receiver General...	20 07	
Amount in treasury to credit of War appropriation, 31st March, 1915.....	235,109 08	
	<hr/>	
	\$ 694,752 28	
	<hr/>	
Total net expenditure during 1914-15.....		\$ 737,061 80

## EMPLOYEES AND PAY-ROLL.

The average number of employees for the year was 553. The total amount of expenditure on salaries and wages was \$316,833.46.

On the outbreak of war the number of employees was increased to nearly double in order to obtain increased output of ammunition.

I wish to take this opportunity of expressing my appreciation of the untiring efforts of the staff and employees, upon the outbreak of war, in the endeavour to bring up the output of the Arsenal to a maximum. And, further, in the courtesy and patience they have shown in dealing with manufacturers who have visited the Arsenal for information.

## MANUFACTURE OF AMMUNITION BY PRIVATE CONTRACTORS.

Upon the outbreak of war up till March 31, representatives of 259 manufacturing concerns had visited the Dominion Arsenal in order to obtain information and experience in the manufacture of different natures of British ammunition, and in the majority of cases repeated these visits many times.



STATEMENTS.

The following statements are submitted:—  
Customs credits and customs dues.  
Details of net expenditures.  
Balance sheet.  
Capital account, etc.  
Indirect expenditure.  
Production.

CUSTOMS CREDITS RECEIVED IN 1914-15, NOT CHARGEABLE  
AGAINST DOMINION ARSENAL VOTE.

Credits received.....	\$ 2,000 00
Customs dues paid by Dominion Arsenal and charged against Capital and Production accounts.....	\$ 1,634 08
Amount unexpended deposited to the credit of the Hon. the Receiver General on 31st March, 1915.....	365 92
	<u>\$ 2,000 00</u>

DETAILS OF NET EXPENDITURES.

Salaries.. ..	\$ 23,048 17
Wages.....	293,785 29
Material.....	386,227 97
Machinery, new.....	15,958 33
Tools, new.....	198 71
Freight.....	537 28
Water supply.....	1,800 00
Printing and stationery.....	519 89
Travelling expenses.....	496 75
Electricity and gas.....	7,667 54
Removal of snow.....	800 00
Telegrams, telephone and postage.....	468 40
Cartage and cabs.....	3,381 79
Office fixtures, etc.....	11 70
Medicines.....	175 50
Advances for travelling expenses.....	167 75
Equipment, general (pulleys, hangers, shafting, etc.).....	1,144 37
Miscellaneous.....	672 36
	<u>\$ 737,061 80</u>

DOMINION ARSENAL, BALANCE SHEET, MARCH 31, 1915.

	Assets.	Liabilities.
	\$ cts.	\$ cts.
Arsenal, new (expenses incurred for).....	2 36	
Real estate (factory, store, and office buildings).....	148,418 43	
Department of Militia and Defence (amount to credit of).....		694,054 21
Equipment, general (shafting, hangers, pulleys, scales, etc.).....	1,831 58	
Machinery.....	122,431 57	
Office furniture, fixtures, etc.....	398 12	
Material.....	210,112 95	
Suspense Account (material in store charge and not paid or else paid for and not yet received).....		973 01
Tools, loose.....	426 25	
Accounts payable.....		13 38
Accounts receivable.....	186 78	
Semi-manufactures (work in course of completion).....	211,232 56	
	<u>695,040 60</u>	<u>695,040 60</u>



SESSIONAL PAPER No. 35

DOMINION ARSENAL, CAPITAL ACCOUNT, 1914-15, BUILDINGS, MACHINERY, ETC.

35—4

To Balance Account:—			
For net Capital on 1st April, 1914—			
Buildings.....	145,065 38		
Machinery.....	100,714 09		
Tools.....	294 26		
Equipment, general.....	75 45		
Office furniture, fixtures, etc.....	287 81		
New arsenal.....	2 36		
To Accrument in 1914-15:—			
On Machinery.....			
Buildings (repairs and maintenance).....			
Tools.....			
Equipment, general.....			
Office furniture, fixtures, etc.....			
By Balance Accounts:—			
For Net Capital on 31st March, 1915—			
Buildings.....		148,418 43	
Machinery.....		122,431 57	
Tools.....		426 25	
Equipment, general.....		1,831 58	
Office furniture, fixtures, etc.....		398 12	
New arsenal.....		2 36	
			273,508 31
			288,220 38



STATEMENT OF INDIRECT EXPENDITURE, 1914-15.

Expenditure on the following services, not chargeable direct to any special work:—

Salaries.....		\$23,048 17
Wages.....		22,434 88
Material.....		4,127 62
Cartage and cabs.....		1,323 99
Telephone, telegrams and postage.....		365 49
Miscellaneous.....		596 72
Travelling expenses.....		361 22
Freight.....		165 17
Electricity and gas.....		246 38
Customs dues.....		314 85
Printing and stationery.....		415 19
Medicines.....		175 50
Motive power, heating, and lighting—		
Wages.....	\$ 4,387 68	
Material, etc.....	11,663 54	
		16,051 22
Water supply.....		1,800 00
Snow removal.....		800 00
From Capital Account—		
3 per cent depreciation on buildings.....	\$ 4,384 73	
10     “                   “     machinery.....	10,260 62	
20     “                   “     tools.....	66 72	
		14,712 07
		\$86,938 47
LESS—amount taken in relief of indirect expenditure.....		1,268 90
		\$ 85,669 57

NOTE.—This amount, together with indirect expenditure of each factory, has been distributed as a general percentage on direct labour, in each factory, as shown below:—

Workshop.....	50·9 per cent.
Cartridge factory.....	67·8     “
Shell factory.....	82·6     “



SESSIONAL PAPER No. 35

PRODUCTION STATEMENT, 1914-15, ABSTRACT OF COST OF WORK PERFORMED.

Description.	Quantity.	Rate.	Per	Cost.
		\$ cts.		\$ cts.
Boxes Ammunition, Q.F. 18-pr. (with tin lining).....	1,934	4.5815	Each.	8,860 62
Boxes Ammunition, Q.F. 18-pr. (without tin lining), for Valcartier drill ammunition.....	13	1.117	"	14 52
Boxes Ammunition, S.A. 1,000 rds. .303" in chargers No. 1.....	13,694	1.4649	"	20,061 34
Boxes Ammunition, S.A. 1,000 rds. .303" in chargers No. 1 (overhauling only).....	13,300	.1767	"	2,351 01
Cartridges, S.A. Ball, .303-inch cordite, mark VII.....	12,169,534	34.6192	1,000	421,299 77
Cartridges, S.A. Ball, .303-inch (unpacking, ringing, and repacking only).....	1,795,200	.4369	1,000	784 40
Cartridges, S.A. Blank, .303-inch, cordite, mark V.....	389,600	16.13797	1,000	6,287 39
Cartridges, S.A. Ball, .303-inch, smokeless powder, gallery practice.....	1,403,449	18.9891	1,000	26,650 35
Cartridges, S.A. Ball, 303-inch Proof.....	20,000	31.5114	1,000	630 22
Cartridges, S.A. Dummy Drill, .303-inch (wooden bul- lets).....	31,190	18.17833	1,000	566 96
Cartridges, S.A. Dummy Drill, .303-inch (bullets mark VII).....	230,417	26.85314	1,000	6,187 42
Cartridges, Q.F. 18-pr. shrapnel, plugged.....	7,400	9.692519	Each.	71,724 64
Cartridges, Q.F. 18-pr. blank <sup>1</sup> .....	3,200	2.7354	"	8,753 15
Cartridges, Q.F. 13-pr. blank <sup>2</sup> .....	660	2.8228	"	1,863 34
Cartridges, Q.F. 18-pr. solid shot.....	250	6.684	"	1,671 33
Cartridges, Q.F. Dummy drill, 18-pr.....	78	8.03835	"	627 04
Cases, Q.F. 18-pr. dummy drill.....	78	2.50	"	195 00
Clips, cartridge, Q.F. 18-pr.....	7,650	17.785	100	1,360 62
Chargers, .303-inch cartridge.....	2,967,541	1.3648	100	40,500 99
Chief Inspector of Arms and Ammunition—Services for Dulling .303-inch cartridge cases for D.R. and P.R. Associations.....	579,740	.7966	1,000	461 87
Experimental work: Chief Inspector of Arms and Am- munition.....				1 38
Miscellaneous services for Ordnance Stores.....				373 26
" " Ross Rifle Company.....				26 83
" " Shell Committee.....				12,814 68
Plugs, Fuze Hole, 2-inch No. 1, mark II.....	222	.2217	Each.	49 22
Primers, percussion, Q.F. cartridge, No. 1, mark II (filled).....	2,338	.7858	"	1,837 13
Repairs:—Boxes ammunition, S.A.G.S.....	3,380	.712	"	2,406 24
Cases powder, metal lined.....	196	.689	"	135 18
Shells, Q.F. shrapnel, 18-pr. mark II, empty.....	222	4.672	"	1,037 18
				660,118 39

<sup>1</sup>Rings, cups, cases, and clips from Ordnance Stores.

<sup>2</sup>Cups, cases, and clips from Ordnance Stores.

I have the honour to be, sir,

Your obedient servant,

F. D. LAFFERTY, *Lt.-Col., R.C.A.,*  
*Superintendent, Dominion Arsenal.*



